



From the Desk of:

WILLIAM DE VOS, ASCA

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August 16, 2021

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Jack Milbank
Project Manager/Survey Coordinator
Civil Engineering Associates
10 Mansfield View Lane
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Re: Amy Tarrant Property: 570 S. Prospect Street, Burlington, Vt

Dear Jack:

The predominant species on the Amy Tarrant property at this proposed building site are Black Locust, Black Walnut and Buckthorn. The majority of trees are small to medium caliper, but tall due to their close proximity to each other. The buckthorn is mostly dead or dying, and medium caliper for the species.

It will be necessary to clear the entire lot of trees as the excavation, infrastructure installation and grading will make it impossible for them to survive.



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The stand is already fairly clear of large caliper trees, with a good portion of the understory open, so much so that grass is growing well inside the wooded area.. There are only a few trees of medium-

large caliper in the lot envelope that will need to be removed.



The orientation of the lot is such that the Black Walnuts of greatest size and quality will remain as amenity trees. There are two view corridors that are partially developed and can be enhanced through pruning and possibly some judicious removal.

It would be wise to consider the viability of existing trees along the periphery of clearing where 40% of their root system will be affected by excavation or construction related disturbance. Pre-emptive removal, pruning and/or tree protection should be implemented in these cases.

Creating a demarcation with an Air Spade® and cleanly cutting any significant roots that may be torn from excavation or crushed during construction may be necessary for any exceptional trees. I mention this as a point of reference. It will be apparent once the lot is set and cleared as to what trees, if any will benefit from treatment.

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I have checked the Vermont Natural Heritage Program for any inclusion of trees from this site and have found none. At this preliminary stage,

I feel strongly that the extent of tree care and preservation will be best understood after the clearing of the lot is complete. There is no question that trying to retain trees within the envelope will result in their likely failure.

I suggest developing a management plan to address safety, health and aesthetics for trees outside the construction zone after the site is edited and the remaining trees' individual qualities and appropriateness are more easily distinguished.

Please contact me anytime with any questions or concerns.

Sincerely,

william de Vos

Bill de Vos



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